

OIF  
AUG 17 1993  
PTO/Office

Sector \$

PTO/SB/21 (modified)

Approved for use through xx/xx/xx, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0001/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office		Application Number 09/083,769
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence during pendency of filed application)</i>		Filing Date May 22, 1998	
		First Named Inventor Gerard McGoogan	
		Group Art Unit Number 2831	
		Examiner Name Not Yet Known	
		Total Number of Pages in This Submission 11	Attorney Docket Number 3454

<b>ENCLOSURES (check all that apply)</b>	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Response to Notice to File Missing Parts <input checked="" type="checkbox"/> Assignment & PTO-1595 <input checked="" type="checkbox"/> Declaration <input checked="" type="checkbox"/> Small Entity Statement <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input type="checkbox"/> Amendment/Response: [ ] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): <input type="checkbox"/> [ ] Sheet(s) of Figure(s) [ ] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

**REMARKS:**

<b>SIGNATURE OF ATTORNEY OR AGENT</b>		
Signature:		
Attorney/Reg. No.:	Greg T. Sueoka / Reg. No.: 33,800	Dated: August 11, 1998

<b>CERTIFICATE OF MAILING</b>		
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.		
Signature:		
Typed or Printed Name:	Greg T. Sueoka	Dated: August 11, 1998
Express Mail Mailing Number (optional):		

0002/PTO(modified)  
 Rev. 10/95

AUG 17 1993

## FEE TRANSMITTAL

### TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$105.00)**

<i>Complete if Known</i>	
Application Number	09/083,769
Filing Date	May 22, 1998
First Named Inventor	Gerard McGoogan
Group Art Unit	2831
Examiner Name	Not Yet Known
Attorney Docket Number	3454

### METHOD OF PAYMENT

#### 1. The Commissioner is hereby authorized to:

- Charge the indicated fees to the below mentioned deposit account.
- Charge any additional fee required under 37 CFR 1.16 and 1.17 or credit any over payments to the below mentioned deposit account.<sup>†</sup>
- Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account.

Deposit Account Number: 19-2555  
 Deposit Account Name: FENWICK & WEST LLP

A Duplicate Copy of this authorization is attached

#### 2. Payment Enclosed:

Check     Other

### FEE CALCULATION (fees effective 10/01/97)

#### 1. FILING FEE

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
101/\$790	201/\$395	Utility Filing	<input type="text"/>
106/\$330	206/\$185	Design Filing	<input type="text"/>
108/\$790	208/\$395	Reissue Filing	<input type="text"/>
114/\$150	214/\$75	Provisional Filing	<input type="text"/>
<b>SUBTOTAL (1)</b>		<b>(\$0)</b>	<input type="text"/>

#### 2. CLAIMS

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description
103/\$22	203/\$11	Claims in excess of 20
102/\$82	202/\$41	Independent claims in excess of 3
104/\$270	204/\$135	Multiple dependent claim
109/\$82	209/\$41	Reissue independent claims over original patent
110/\$22	210/\$11	Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (3)</b>		<b>(\$105.00)</b>

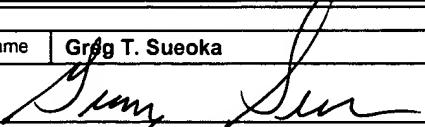
For	No. of Existing Claims	minus*	(Col. 1)		(Col. 2)		(Col. 3)		Fee Due
			20	or	Highest No. Previously Paid For	Extra**	Fee		
TOTAL					=		X		= 0
INDEP					=		X		= 0

First presentation of multiple dependent claim

\* Subtract the greater number of Col. 2

\*\* If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

**SUBTOTAL (2)** **(\$0)**

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name		Reg. Number	
Signature		Date	August 11, 1998

<sup>†</sup> Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

APPLICANT(S): Gerard McGoogan  
SERIAL NO.: 09/083,769  
FILING DATE: May 22, 1998  
TITLE: Improvements In Intrinsically Safe Circuits  
EXAMINER: Unknown  
GROUP ART UNIT: 2831  
ATTY. DKT. NO.: 3454

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: 11 Aug. 1998 By: Greg T. Sueoka  
Greg T. Sueoka, Reg. No.: 33,800

BOX MISSING PARTS  
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF APPLICATION**

SIR:

Responsive to Form PTO-1533 dated June 16, 1998 received in the above-identified patent application, enclosed are:

- a copy of the Notice to File Missing Parts;
- an original, signed Declaration;
- a signed Verified Statement

Applicant respectfully submits that since this application was entitled to Small Entity Status when filed, as established with the enclosed original, signed, Verified Statement, the fee for filing as a large entity as indicated in the Notice to File Missing Parts is inappropriate

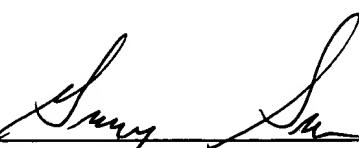
and that the filing fee submitted with this application as originally filed is sufficient to cover the filing fees for this application;

payment in the amount of \$65.00 for the surcharge;

Other:

Respectfully submitted,  
GERARD MCGOOGAN

Dated: 11 Aug 1998

By:   
Greg T. Sueoka, Reg. No.: 33,800  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306  
Tel.: (650) 858-7194  
Fax.: (650) 494-1417

19900/5021



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

**APPLICATION NUMBER**

**FILING/RECEIPT DATE**

**FIRST NAMED APPLICANT**

**ATTORNEY DOCKET NO./TITLE**

09/083,769 05/22/98 MCGOOGAN

6 3454

GREG T SUEOKA  
FENWICK AND WEST  
TWO PALO ALTO SQUARE  
PALO ALTO CA 94306

NOT ASSIGNED

2831

**DATE MAILED:**

167/16796

**NOTICE TO FILE MISSING PARTS OF APPLICATION**

***Filing Date Granted***

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). **If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of  \$65.00 for a small entity in compliance with 37 CFR 1.27, or  \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.**

If all required items on this form are filed within the period set above, the total amount owed by applicant as a  small entity (statement filed)  non-small entity is \$ 1,900.

1. The statutory basic filing fee is:  
 missing.  
 insufficient.  
*Applicant must submit \$ \_\_\_\_\_ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*

2. Additional claim fees of \$ \_\_\_\_\_, including any multiple dependent claim fees, are required.  
\$ \_\_\_\_\_ for \_\_\_\_\_ independent claims over 3.  
\$ \_\_\_\_\_ for \_\_\_\_\_ dependent claims over 20.  
\$ \_\_\_\_\_ for multiple dependent claim surcharge.  
*Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.*

3. The oath or declaration:  
 is missing or unexecuted.  
 does not cover the newly submitted items.  
 does not identify the application to which it applies.  
 does not include the city and state or foreign country of applicant's residence.  
*An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.*

4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*

5. The signature of the following joint inventor(s) is missing from the oath or declaration:

*An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.*

6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(e)).  
 7. Your filing receipt was mailed in error because your check was returned without payment.  
 8. The application does not comply with the Sequence Rules.  
See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."  
 9. OTHER:

**Direct the reply and any questions about this notice to "Attention: Box Missing Parts."**

**A copy of this notice MUST be returned with the reply.**

---

**Customer Service Center**

Initial Patent Examination Division (703) 308-1202